

**DECLARATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **A METHOD FOR COMPARING TWO TRINARY LOGIC REPRESENTATIONS**, the Specification of which:

XX is attached hereto.  
\_\_\_\_\_ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations § 1.56.

I hereby direct that all correspondence and telephone calls be addressed to Scott Thomas, THOMPSON & KNIGHT, L.L.P., 1200 San Jacinto Center, 98 San Jacinto Blvd., Austin, Texas 78701-4081, (512) 469-6100.

I HEREBY DECLARE THAT ALL STATEMENTS MADE OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFULL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

002060-090900



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jeremy S. De Bonet

Paul A. Viola

Serial No.: unknown

Filed: August \_\_, 2000

For: A METHOD FOR COMPARING TWO  
TRINARY LOGIC REPRESENTATIONS

Group Art Unit: unknown

Examiner: unknown

Atty. Dkt. No.: 11291.00012/GST

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73  
AND POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned, being Assignee of record of the entire interest in the above-identified application by virtue of an assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

The Assignee hereby revokes any previous Powers of Attorney and appoints:

Chad Anson, Reg. No. 44,510; Gregory S. Thomas, Reg. No. 39,855; Amber Hatfield, Reg. No. 36,824; William Raman, Reg. No. 29,578; H. Lisa Koh, Reg. No. 43,725; and Charles D. Huston, Reg. No. 31,027;

each an attorney or agent of the firm of THOMPSON & KNIGHT L.L.P., as its attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

04/06/99 09:00:00

**Scott Thomas**  
**THOMPSON & KNIGHT LLP**  
**98 San Jacinto Blvd. #1200**  
**Austin, Texas 78701-4081**  
**(512) 469-6100**

By: 6/20/00  
Name: JEREMY S. DE BONET  
Title: CTO  
Date: 8/27/00

By: Paul A. Viola  
Name: PAUL A. VIOLA  
Title: Chief Architect  
Date: August 29, 2000

☒ Concurrently filed  
☐ Previously recorded

Date: \_\_\_\_\_  
Reel: \_\_\_\_\_  
Frames: \_\_\_\_\_

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

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Group Art Unit: unknown

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For: A METHOD FOR COMPARING TWO  
TRINARY LOGIC REPRESENTATIONS

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR §§ 1.9(f) AND 1.27(c)) – SMALL BUSINESS CONCERN

I hereby declare that I am

XX the owner of the small business concern identified below:  
an official of the small business concern empowered to act on behalf of the concern  
identified below:

NAME OF SMALL BUSINESS:

De Bonet Technolgy Partners

ADDRESS OF SMALL BUSINESS CONCERN:

6705 Corpus Christi Dr.  
Austin, Texas 78729

I hereby declare that above identified small business concern qualifies as a small business concern as defined in 13 CFR § 121.3-18, and reproduced in 37 CFR § 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties control or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR § 1.9(c) if that person made the invention, or by any concern

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which would not qualify as a small business concern under 37 CFR § 1.9(d), or a nonprofit organization under 37 CFR § 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR § 1.27)

FULL NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_

\_\_\_ INDIVIDUAL XX SMALL BUSINESS CONCERN \_\_\_ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR § 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Signature: \_\_\_\_\_

Name: Jeremey S. De Bonet

Title: CTO

DATE: 8/29/00

Signature: \_\_\_\_\_

Name: Paul A. Viola

Title: Chief Architect

DATE: August 29, 2000